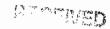
# Use Attainability Analysis

for

WBID 707 Cow Creek

Submitted by Tetra Tech. Inc.

To Missouri Department of Natural Resources Water Protection Program

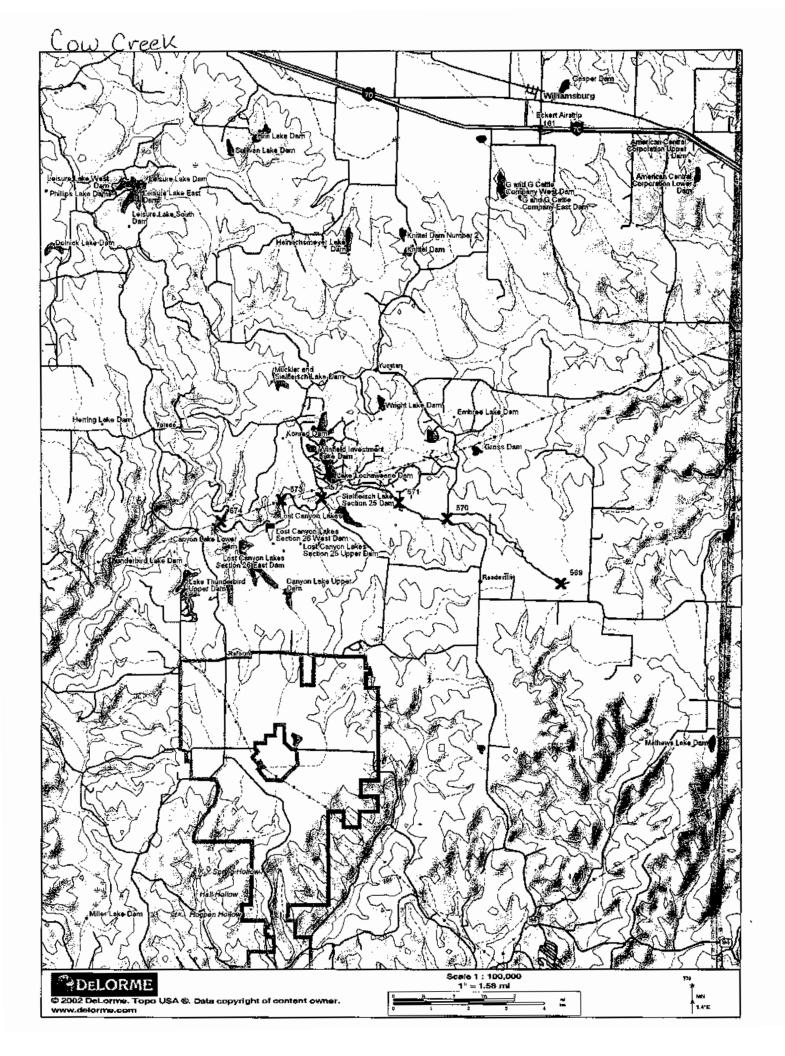


JUL 1 5 2005

Data Sheet A - Water Body Identification

WATER PROTECTION PROGRAM

Water Body Name: (from USGS 7.5' quad) COW Creek
8-digit HUC: 10300102
Missouri WBID #: 0707
County: Callaway
Upstream Legal Description:
Downstream Legal Description:
Upstream Coordinates: N 38, 81858 W91,73 029
Upstream Coordinates: (UGS 84, ddd.ddddd)  Downstream Coordinates: (UGS 84, ddd.ddddd)  N 38, 81858 W91.730029  W91.76866
Discharger Facility Name(s): Lost Canyon Lakes
Discharger Permit Number(s):
Number of Sites Evaluated:
Name of Surveyor and Telephone Number: JB 410-356-8993
Organization: T+
Position: Scientist
I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.
5. De All - 7/13/05



#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: 5	Site Location Description:					
	Missouri WBID #: 569 10050 (6707)  Site GPS Coordinates: N 3 8, 81858 W 71, 73027			orstre.	am of site 570.	
Date & Time: 7/5/0	Date & Time: 7/5/05 10 20				Lost Camon Lake	<u> </u>
Personnel: CB	Permit Nur	Permit Number:				
Current Weather Condition	Weather C	onditio	ns for Past 7 days:			
Photo Ids: Upstream:	919 Dow	nstream:   9	(9) Other: Constantin (1920)			
			· · · · · · · · · · · · · · · · · · ·			
Uses Observed*:					<u>, , , , , , , , , , , , , , , , , , , </u>	<u>.</u>
☐ Swimming	JBA diving		☐ Tubing	☐ Water skiing		
□ Wind surfing	☐ Kayaking	☐ Boa	ting		□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	□ Fish	₩		None of the above	Other:
Describe: (include numbe	r of individuals rec	reating, freque	ency of use, p	hoto-d	ocumentation of evidence	of recreational uses, etc.)
					•	
			<del>.</del>			<del></del>
Surrounding Condition	S*: (Mark all that u	romote or imi	ede recreatio	onal use	es. Attach photos of evider	ice or unusual
tems of interest.)	- · (					
☐ City/county parks	☐ Playgrounds	MDC cor	nservation lan	ads	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	State parks	National:	forests		☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	Steep slop	oes		Di Other: Forest	
	_					
Evidence of Human Use	)*:					<u></u>
☐ Roads	☐ Foot paths/prin	nts 🗆 D	ock/platform		☐ Livestock Watering	☐ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites		re pit/ring		☐ NPDES Discharge	☐ Fishing Tackle
Other: Roul C	enstruction e	- Tributay	to Creek	( -B.	dage	
		,			J	

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

CEP 07-05-05

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

□ Run Width ( □ Pool Width ( □ Flow Present  Downstream Vie	ft):	Length (ft): Length (ft):	Avg. Depth	(ft):	
□ Flow Present		Length (ft):		1-4).	Max. Depth (ft):
	? 🗆 Yes		Avg. Depth	(ft):	Max. Depth (ft):
Downstream Vie		□ No	Estimated (	ft³/sec):	
	w Physical 1	Dimensions: 🔿	.12, 0.00,0	,10,020	0 30
□ Riffle Width (		Length (ft):	Avg. Depth		Max. Depth (ft):
🖺 Run Width (	(ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
Pool Width	(ft): 5.5m	Length (ft): 20		(ft): 0.14m	Max. Depth (ft): 0,30/
Flow Present	?	₽ No	Estimated (	ft³/sec):	
···		Gravel 45	% Sand	% Silt	% Mud/Clay   5 % Bedr
patic Vegetation			**************************************	'	% Mud/Clay   > % Bedr
···	i*: (note amou	int of vegetation or a	**************************************	'	% Mud/Clay   > % Bedr
None	i*: (note amou	int of vegetation or a	**************************************	'	% Mud/Clay   ) % Bedr
N ater Characteris	tics*: (Mark	all that apply.)	igal growth at the ass	essment site)	
N	tics*: (Mark	all that apply.)  Musky	igal growth at the ass	essment site)	☐ Other:

Cet 02 05-05

Organization: Telsa Tech

Position: Environmental Scientist





0707\_569\_DS



0707\_569\_construction



#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 57	O tooswill	(6707)	Site Location Description: At facts D crossing (1st crossing N of fice disvite)			
Site GPS Coordinates: N	38.81700 W 9	11.72,32	1.0 1.000			
/ /	05 1010		Facility Nam	e: Lost Canyon Lake	45	
Personnel: C5 JR			Permit Numb			
Current Weather Condition	ns: Postly (low)	70°F	Weather Con	ditions for Past 7 days:		
	- '	nstream:   C	116 0	ther:		
Uses Observed*:						
☐ Swimming	☐ Skin diving		JBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	□ Bos	ting	☐ Wading	☐ Rafting	
☐ Hunting	☐ Trapping	☐ Fish	ning	None of the above	Other:	
Describe: (include numbe	r of individuals rec	reating, freque	ency of use, pho	oto-documentation of evidence	of recreational uses, etc.)	
					•	
		<del></del>			· · · · · · · · · · · · · · · · · · ·	
Surrounding Condition	s*: (Mark all that p	romote or imp	pede recreation	al uses. Attach photos of evide	nce or unusual	
tems of interest.)						
☐ City/county parks	☐ Playgrounds	☐ MDC cor	nservation lands	s 🗀 Urban areas	☐ Campgrounds	
☐ Boating accesses	☐ State parks	☐ National	forests	☐ Nature trails	☐ Stairs/walkway	
☐ No trespass sign	☐ Fence	Steep slop	pes	Other: Forest		
Evidence of Human Use	e*:					
Roads	☐ Foot paths/prit	nts 🗆 D	ock/platform	☐ Livestock Watering	□ RV / ATV Tracks	
☐ Rope swings	☐ Camping Sites	□ Fi	ire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle	
☐ Other:			<del>-</del> . <del>-</del>			
· · · · · · · · · · · · · · · · · · ·					·	

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

Cil 3-15-15

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

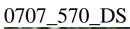
Upstream View ☐ Riffle Widt	h (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
□ Run Wide	h (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
□ Pool Wide	h (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
☐ Flow Prese	ent? 🗆 Yes	□ No	Estimated (f	t <sup>3</sup> /sec):	
Downstream V	iew Physical	Dimensions:	Streambed C	X.	
	h (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
□ Run Wid	h (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
□ Pool Wid	th (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
□ Flow Pres	ent?	□ No	Estimated (f	t³/sec):	
bstrate*: (The	solve of	7fish : 0,3	on depth;	20m kenyth	1 : 3 ~ ~
30 % Cob		6 Gravel 25	% Sand	% Silt	% Mud/Clay 5 % Bed
uatic Vegetati	on*: (note amo	unt of vegetation or	algal growth at the asse	essment site)	
iyon	, .		algal growth at the asse	essment site)	
iyon	, .		algal growth at the asse	essment site)	□ Other:
ater Character	istics*: (Mark	all that apply.)			Other:
iNow ater Character Odor:	ristics*; (Mark ☐ Sewage ☐ Clear	all that apply.) □ Musky	☐ Chemical	CX None	
ater Character Odor: Color:	ristics*: (Mark  Sewage  Clear  Sludge	all that apply.)    Musky   Green	□ Chemical	©∑None  ☐ Milky	Other: Brown
ater Character Odor: Color: Bottom Deposit: Surface Deposit:	ristics*: (Mark  Sewage  Clear  Sludge  Oil	all that apply.)    Musky   Green   Solids   Scum	☐ Chemical ☐ Gray  ☑ Fine sediments ☐ Foam  (including informat	None ☐ Milky ☐ None ☐ None ☐ None	Other: Frown  Other: Other: views) to this form.
Ater Character Odor: Color: Bottom Deposit: Surface Deposit: omments: Please this information is imprehensive under	ristics*: (Mark  Sewage  Clear  Sludge  Oil  se attach addit	all that apply.)    Musky   Green   Solids   Scum   ional comments	☐ Chemical ☐ Gray  ☑ Fine sediments ☐ Foam	None None None None ion from internation but rather in is not intended	Other: Frewn  Other: Other: views) to this form. is to provide a more to directly influence a
Ater Character Odor: Color: Bottom Deposit: Surface Deposit: Omments: Please This information is imprehensive under cision on the recreate the undersigned.	ristics*: (Mark  Sewage  Clear  Sludge  Oil  se attach addit not to be used so standing of water attach use analysised, hereby aff	all that apply.)    Musky   Green   Solids   Scum   ional comments   lely for removal of a cr conditions. Consess but may point to comment to the best of the second to th	☐ Chemical ☐ Gray Ê Fine sediments ☐ Foam (including informate a recreational use designated and the conditions that need further c	None    Milky     None   None   Indicate the state of the	Other: Frewn  Other: Other: views) to this form. is to provide a more to directly influence a
Ater Character Odor: Color: Bottom Deposit: Surface Deposit: Omments: Please This information is imprehensive under cision on the recreate the undersigned tasheet is true	ristics*: (Mark  Sewage  Clear  Sludge  Oil  se attach addit not to be used so standing of water attach use analysised, hereby aff	all that apply.)    Musky   Green   Solids   Scum   ional comments   lely for removal of a cr conditions. Consess but may point to continuous to the best of the continuous cont	☐ Chemical ☐ Gray ☐ Fine sediments ☐ Foam  (including informate a recreational use designated and information of my knowledge, to the conditions that need further than the conditions	None  None  None  None  nation from intermation but rather on is not intended her analysis or the hat all inform	Other: Frown  Other:  Other:  views) to this form.  is to provide a more to directly influence a at effect another use.  nation reported on this UA.
Vater Character Odor: Color: Bottom Deposit: Surface Deposit: omments: Pleas this information is imprehensive under cision on the recrea	ristics*: (Mark  Sewage  Clear  Sludge  Oil  se attach addit not to be used so standing of water attach use analysised, hereby aff	all that apply.)    Musky   Green   Solids   Scum   ional comments   lely for removal of a cr conditions. Consess but may point to continuous to the best of the continuous cont	☐ Chemical ☐ Gray ☐ Fine sediments ☐ Foam  (including informate a recreational use designated and information of my knowledge, to the conditions that need further than the conditions	None  None  None  None  nation from intermation but rather on is not intended her analysis or the hat all inform	Other: Prown  Other: Other: views) to this form. is to provide a more to directly influence a at effect another use.

September 29, 2004

CED 07-05-05

0707\_570\_US







#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	Missouri WBID#: 57	1 A Toose &	6 (6767)	Site Location Description: Upstram £ 572 160m				
	Site GPS Coordinates: N	3888491 M.	91.76645	Upstrum.	7 219 100W	<u>.</u>		
}	Date & Time: 7/5/	25 11	00	Facility Name:	Lost Cayon Leath	্ব		
	Personnel: (3)	13		Permit Number:				
	Current Weather Condition	ons: Puty Cloud	7 75°F	Weather Conditi	ions for Past 7 days:			
	Photo Ids: Upstream:	926 Dow	nstream: /	6.5 Other	" ATV +mcks <1927	)		
(Is	es Observed*:							
	☐ Swimming	☐ Skin diving	□ sc	UBA diving	☐ Tubing	☐ Water skiing		
	☐ Wind surfing	☐ Kayaking	□Во	ating	☐ Wading	☐ Rafting		
	☐ Hunting	☐ Trapping	☐ Fis	hing	None of the above	☐ Other:		
	Describe: (include numbe	er of individuals reco	reating, frequ	ency of use, photo-	documentation of evidence	of recreational uses, etc.)		
	·							
Sa	rrounding Condition	IS** (Mark all that r	promote or in	mede recreational a	uses. Attach photos of evide	nce or anasual		
Su	rrounding Condition	ıs*: (Mark all that p	promote or in	ipede recreational t	uses. Attach photos of evide	nce or unusual		
Su	rrounding Condition us of interest.)  City/county parks	15*: (Mark all that p		npede recreational u	ises. Attach photos of evide  Urban areas	nce or unusual  Campgrounds		
Su	ns of interest.)	1'		onservation lands				
Suiter	us of interest.)  City/county parks	☐ Playgrounds	☐ MDC co	onservation lands	☐ Urban areas	☐ Campgrounds ☐ Stairs/walkway		
te	□ City/county parks □ Boating accesses	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co	onservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds ☐ Stairs/walkway		
te	□ City/county parks □ Boating accesses □ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co☐ National	onservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds ☐ Stairs/walkway		
te	us of interest.)  City/county parks  Boating accesses  No trespass sign  idence of Human Us	☐ Playgrounds ☐ State parks ☐ Fence	□ MDC co □ National □ Steep slo	nservation lands I forests opes	☐ Urban areas ☐ Nature trails ⚠ Other: Agric 16	□ Campgrounds □ Stairs/walkway		
te	os of interest.)  □ City/county parks □ Boating accesses □ No trespass sign  idence of Human Us □ Roads	☐ Playgrounds ☐ State parks ☐ Fence  e*: ☐ Poot paths/prin	□ MDC co □ National □ Steep slo	onservation lands I forests opes Oock/platform	□ Urban areas □ Nature trails □ Other: Agric 1/6	☐ Campgrounds ☐ Stairs/walkway ☐ # Faves (5		

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

\*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Cen 27/05/05

e Two – Data	Sheet B for V	VBID # 571 A tot	ويح (خاتير		
			(0,74.)		
		nensions: 0.01	0.02,0	0.01, 0.	01, 0.01
Riffle Wid	th (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
⊠ Run Wid	lth (ft): 2.4m	Length (ft): ებ~	Avg. Depth	(ft): 0.01m	Max. Depth (ft): 0.02 m
□ Pool Wid	th (ft):	Length (ft):			Max. Depth (ft):
Flow Pre	sent?   Yes	□ No	Estimated (f	13/sec): Extreme	4 Shallow Run, Unmasul Kel
Downstream '	View Physical	Dimensions: 0.0	60,08	0.08, 0	.09,0.02
□ Riffle Wid	lth (ft):	Length (ft):			Max. Depth (ft):
□ Run Wie	lth (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
Pool Wie	Ith (ft): 4,3 m	Length (ft): 🊕 ర్గా	Avg. Depth	(ft): 0.07~	Max. Depth (ft): 0.09m
Flow Pre			Estimated (f	t <sup>3</sup> /sec):	
	_	(			
			Sand (7)	% Silt   5	% Mud/Clay 5 % Bedrock
					· · · · · · · · · · · · · · · · · · ·
		unt of vegetation or algal s	growth at the asse	essment site)	<del></del>
Kon	~				
ater Characte	ristics*: (Mark	all that apply.)		7.	
Odor:	☐ Sewage		Chemical	None None	☐ Other:
Color:	□ Clear	□ Green □	Gray	☐ Milky	12 Other: Brown
		<u> </u>			De Outer 10/6 Earl
Bottom Deposi	<del></del>		Fine sediments	□ None	Other:
Bottom Deposi Surface Deposi	t: 🗆 Sludge	□ Solids □	Fine sediments Foam	□ None	
Surface Deposi	t: 🗆 Sludge	☐ Solids ☐	Foam	None	☐ Other:
Surface Deposi	t: 🗆 Sludge	□ Solids □	Foam	None	☐ Other:
Surface Deposi mments: Plea	t:	Solids   Scum   ional comments (includely for removal of a recre	Foam  Iding informat ational use design	None ion from intervenation but rather is	Other: Other: views) to this form.
Surface Deposi mments: Plea his information is apprehensive under	t:	Solids  Scum  Scum  Comments (included) for removal of a recreer conditions. Consequently	Foam  Iding informat  ational use design  y, this information	None ion from intervation but rather is not intended	Other:  Other:  views) to this form.  s to provide a more to directly influence a
Surface Deposi mments: Plea his information is apprehensive under ision on the recre	t:	Solids  Scum  Scum  Comments (included by for removal of a recreed reconditions). Consequently but may point to conditions.	Foam  Iding informat  ational use design  y, this informations that need furth	ion from intervention but rather is not intended her analysis or that	Other:  Other:  Other:  views) to this form.  s to provide a more to directly influence a t effect another use.
Surface Deposi mments: Plea his information is his prehensive under his ion on the recre he undersign	t:	Solids  Solids  Solids  Comments  Solids  Consequents  Solids  Consequents  Solids  Solids  Consequents  Solids  Solid	Foam  Iding informat  ational use design  y, this informations that need furth	ion from intervention but rather is not intended her analysis or that	Other:  Other:  views) to this form.  s to provide a more to directly influence a
Surface Deposismments: Please is information is apprehensive undersion on the record he undersign tasheet is true	t:	Solids  Solids  Solids  Comments  Solids  Consequents  Solids  Consequents  Solids  Solids  Consequents  Solids  Solid	Foam  Inding informational use design  Inding this informations that need furth  Knowledge, t	ion from intervalue in is not intended her analysis or that all inform	Other:  Other:  Other:  riews) to this form.  s to provide a more to directly influence a treffect another use.  action reported on this UAA
Surface Deposi mments: Plea his information is his prehensive under his ion on the recre he undersign	t:	Solids  Solids  Solids  Comments  Solids  Consequents  Solids  Consequents  Solids  Solids  Consequents  Solids  Solid	Foam  Inding informational use design  Inding this informations that need furth  Knowledge, t	ion from intervalue in is not intended her analysis or that all inform	Other:  Other:  Other:  views) to this form.  s to provide a more to directly influence a t effect another use.
	Riffle Wide Run Wide Pool Wide Pool Wide Pool Wide Present Wide Present Pool Wide Pool	Pam Morphology:    Destream View Physical Divided Riffle   Width (ft):	Pool   Width (ft):   Length (ft):   Downstream View Physical Dimensions:   Downstream View Phy	Destream View Physical Dimensions:   O O O O O O O O O O O O O O O O O O	Pool   Width (ft):   Length (ft):   Avg. Depth (f

Och 07/15/05





0707\_571\_atv tracks



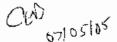
#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 3	72 (0656)	(5070) 03	Site Location Description:					
Site GPS Coordinates: A1	38.89493 N	) 91,76739	134 Chaisas	- CRISS N				
Date & Time: 7/5/0:		,,,	Facility Name:	Lost Camyon Lakes	· · · · · · · · · · · · · · · · · · ·			
Personnel: C8	JB			Permit Number:				
Current Weather Conditio	ns: Party Cle	برجرا	Weather Condit	ions for Past 7 days:	· · · · · · · · · · · · · · · · · · ·			
Photo Ids: Upstream:   9	عر Dow		Q Othe	T: ATV Tracks (1933)	Soda (1924)			
Uses Observed*:								
☐ Swimming	☐ Skin diving	□ sc	UBA diving	☐ Tubing	☐ Water skiing			
☐ Wind surfing	☐ Kayaking	□ Boa	ating	□ Wading	☐ Rafting			
☐ Honting	☐ Trapping	☐ Fist	ning	None of the above	Other:			
Surrounding Condition tems of interest.)					·			
☐ City/county parks	☐ Playgrounds	☐ MDC co	nservation lands	☐ Urban areas	☐ Campgrounds			
☐ Boating accesses	☐ State parks	☐ National	forests	☐ Nature trails	☐ Stairs/walkway			
☐ No trespass sign	☐ Fence	☐ Steep slo	pes	Other: Agrice How	t Forest			
Evidence of Human Use	)*:							
☑ Roads	☐ Foot paths/prin	nts 🗀 D	ock/platform	☐ Livestock Watering	RV / ATV Tracks			
☐ Rope swings	☐ Camping Sites	□F	ire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle			
De Other: Soda Car	n, Bolle Rox	Jeet Kenner.	às					
	J							

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.



Page Two - Data S	Sheet B for W	BID# 57よだ	-: (1707)		
Stream Morpholo Upstream View	gy:			).48 c	28,0.06
☐ Riffle Width		Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
□ Run Width	(ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
	(ft): j()_m	Length (ft): Dor	Avg. Depth	(ft): 0.32m	Max. Depth (ft): 0.54 m
ExFlow Preser	ıt? ☐ Yes	Ø(No	Estimated (f	t³/sec):	
Downstream V	ew Physical l	Dimensions: C	10, 0.30.	0.30,0	0,30,0.30
☐ Riffle Width	(ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
□ Run Width	(ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
Pool Width	m), G:(ft);	Length (ft): ებო	Avg. Depth	(ft):	Max. Depth (ft): 0.30 m
Tiow Prese	nt? Yes	No No	Estimated (f	t³/sec):	
Water Character	Upstreen Court in	Stognat Pool	% Sand ? o	% Silt   Q	% Mud/Ciay   % Bedrock
Odor:	□ Sewage	☐ Musky	☐ Chemical	Ø\None	Other:
Color:	□ Clear	☐ Green	☐ Gray	☐ Milky	1 Other: Brown
Bottom Deposit:	□ Sludge	☐ Solids	Fine sediments	□ None	Other:
Surface Deposit:	□ Oil	□ Scum	☐ Foam		Other:
*This information is n comprehensive unders decision on the recreat	ot to be used solt tanding of water ion use analysis	ely for removal of a reconditions. Consequent may point to conservation to the best of	ecreational use design sently, this information ditions that need furth	nation but rather in is not intended are analysis or the	d to directly influence a

0707\_572\_US



0707\_572\_DS



0707\_572\_atv tracks



070<u>7\_572\_can</u>



0707\_572\_fireworks



#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

					· _	
Missouri WBID#: 57.	3 A tooswa	(5070)	Site Location Description:			
Site GPS Coordinates: N	18.89391 MJ	1.76831	Downsteen	- + 572		
Date & Time: 7/5/	55 111	0	Facility Name:	Lost Camon Lake	<u> </u>	
Personnel: C3 38	3		Permit Number:			
Current Weather Condition	ns: Partly Clare	7 70'F	Weather Conditions for Past 7 days:			
Photo Ids: Upstream:	929 Dow	nstream:	130 Other	r: ATV (1931)		
ses Observed*:						
☐ Swimming	☐ Skin diving	□ sc	UBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	□ Воя	ating	☐ Wading	☐ Rafting	
☐ Hunting	☐ Trapping	☐ Fish	ning	None of the above	☐ Other:	
urrounding Condition	S*: (Mark all that p	promote or im	pede recreational u	uses. Attach photos of evider	nce or unusual	
☐ City/county parks	☐ Playgrounds	☐ MDC co	nservation lands	☐ Urban areas	☐ Campgrounds	
☐ Boating accesses	☐ State parks	☐ National	forests	☐ Nature trails	☐ Stairs/walkway	
☐ No trespass sign	☐ Fence	Steep slo	pes	Cother: Agrallus	k Favests	
vidence of Human Use	<u>*</u> *:					
☐ Roads	☐ Foot paths/pri	nts 🗆 D	ock/platform	☐ Livestock Watering	PKRV / ATV Tracks	
☐ Rope swings	☐ Camping Sites	□F	ire pit/ring	☐ NPDES Discharge	Fishing Tackle	
☐ Other:						
		·- ·-				

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

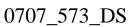
Page Two - Data Sheet B for WBID # 573 4 (6056) 666

Stream Morpholo Upstream Viev		nensions: 0.09	0.00,0	٥٠٥ , ٥٠٥	8.0.0	1
□ Riffle Widt	n (ft);	Length (ft):	Avg. Depth		Max. Depth (1	
□ Run Widt	n (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (	î):
□ Pool Widt	h (ft): 4,6m	Length (ft): ⊃o~	Avg. Depth	(ft): 0.04m	Max. Depth (1	i): 0.07m
Flow Prese	nt? 🗆 Yes	b√n∘	Estimated (f	t³/sec):	·- <u>-</u>	
Downstream V	iew Physical	Dimensions: 0.06	, 0.16	0.20 0.18,	0.00	
□ Riffle Widt	h (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (f	t):
□ Run Widt	h (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (f	t):
Pool Widt	h (ft): 4,5 m	Length (ft): みひ〜	Avg. Depth	(ft): 0.13m	Max. Depth (1	1): 0.20m
<b>□</b> Flow Prese	nt? Yes	No	Estimated (f	t <sup>3</sup> /sec):		
Substrate*: (Thes			Sand 5	% Silt	% Mud/Clay	5 % Bedrock
Water Character	istics*: (Mark	all that apoly.)	·		<del></del> .	
Odor:	☐ Sewage		Chemical	<b>М</b> Nоле	☐ Other:	
Color:	Ĉ Clear	☐ Green ☐	Gray	□ Milky	☐ Other:	
Bottom Deposit:	□ Sludge	□ Solids 🛱	Fine sediments	□ None	☐ Other:	
Surface Deposit:	□ Oil	□ Scum □	Foam	Â'None	☐ Other:	
*This information is a comprehensive under decision on the recrea	not to be used sol standing of water tion use analysis d, hereby aff	ional comments (includely for removal of a recreate conditions. Consequently but may point to condition irm to the best of my	ational use design y, this informations that need furth	nation but rather is ton is not intended to ner analysis or that e	o provide a more directly influence ffect another use	ee a
	etra Tec	4		n: <u>Envisenn</u> a	intel Sci	entist

Con Oslos 155









0707\_573\_atv tracks



#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 57	14A (6767) M	७ <del>० टं</del> -रेल	Site Location I	•	
Site GPS Coordinates: N	38,82200 W9	1.76866	to 201	5/3 A	·
Date & Time: $\frac{1}{2}$	5 1130		Facility Name:	Lost Cayon Lakes	
Personnel: (3	JB		Permit Number		
Current Weather Condition	ns: Partly (land)	7594	Weather Condi	tions for Past 7 days:	
	733 Downs	stream: 19	32 Oth	er: Hasa Tracks & Fec	es (1934) ATU (1935)
		<del></del>	<u> </u>		7 715
Jses Observed*:					<u>.</u>
☐ Swimming	Skin diving	□ scu	JBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	□ Воа	ting	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	□ Fish	ing	None of the above	☐ Other:
Describe: (include number	r of individuals recre	ating, freque	ncy of use, photo	o-documentation of evidence	of recreational uses, etc.)
ļ				••	
1				•	
Surrounding Condition; ems of interest.)	S*: (Mark all that pro	omote or imp	ede recreational	uses. Attach photos of evider	nce or unusual
☐ City/county parks	□ Dlaversoneds		servation lands	☐ Urban areas	Compressed
			<u> </u>		☐ Campgrounds
☐ Boating accesses		☐ National:		□ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	Steep slop	pes	DrOther: Harricolt	wal K FLOESB
Evidence of Human Use	e <b>*:</b>			O	
□ Roads	☐ Foot paths/print	s 🗆 D	ock/platform	☐ Livestock Watering	RV / ATV Tracks
☐ Rope swings	☐ Camping Sites		re pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
Dother: Horse	Prints EFERCE		<u></u>		<u> </u>
110,34	7.1.				•

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

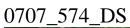
<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

# Page Two - Data Sheet B for WBID # 574A (000)

Stream Morpholo Upstream View	Ov .	mencione:	(,0,00,0,0	S6 0,00	0,04
□ Riffle Widtl	<del></del>	Length (ft):	Avg. Depth		Max. Depth (ft):
□ Run Widt	ı (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
Nool Widt	(ft): 1,3m	Length (ft): 💢 🔾 🗸	Avg. Depth	(ft): 0.00 ~	Max. Depth (ft):
(2) Flow Prese	nt?	À(No	Estimated (f	t³/sec):	
Downston V	Dr 1	<b>D</b> :	N) A A4	1 26 2	
	iew Physical n (ft):	Dimensions: () :	Avg. Depth	( <del>6</del> )	Max. Depth (ft):
	<del></del>			` '	
	h (ft):	Length (ft):	Avg. Depth		Max. Depth (ft):
<u> </u>	$h(ft): 1.3 \infty$	•		(ft): 0.03m	Max. Depth (ft): 0,06 m
Flow Prese	nt?	Ñ No	Estimated (f	t*/sec):	
Substrate*: (Thes	e values should.	add up to 100%.)			
10 % Cobb		6 Gravel 20	% Sand 30	% Silt	5 % Mud/Clay 5 % Bedrock
Water Character	istics*: (Mark	all that apply.)	· · ·		· · · · · · · · · · · · · · · · · · ·
Odor:	☐ Sewage	☐ Musky	☐ Chemical	None P	Other:
Color:	©(Clear	☐ Green	☐ Gray	□ Milky	☐ Other:
Bottom Deposit:	□ Sludge	☐ Solids	☐ Fine sediments	□ None	☐ Other:
Surface Deposit:	□ Oil	☐ Scum	☐ Foam	(D) None	Other:
*This information is a comprehensive under decision on the recrea	not to be used so standing of wate tion use analysi d, hereby aff	lely for removal of a re or conditions. Conseque s but may point to cond firm to the best of	ecreational use design ently, this information litions that need furth	nation but rather on is not intended are analysis or the hat all information	d to directly influence a nat effect another use.  mation reported on this UAA
Organization:	Tetia 1	ech	Position	n: town	onnuntal Scientist

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0707\_574\_horse tracks





